Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

(currently amended) A voltage level translator for operating an	
operational amplifier integrated circuit designed for operation with a single	
ended power supply, to operate with a split level power supply having a center	
tapped ground, comprising:	
first voltage level translating means for connecting a first polarity power	
supply terminal of the operational amplifier integrated circuit and a first	
capacitor coupled to ground to a first polarity of the power supply,	
second voltage level translating means for connecting a second polarity	,
power supply terminal of the operational amplifier integrated circuit and a	
second capacitor coupled to ground to a second polarity of the split level powe	r
supply,	
means for connecting a signal input terminal of the operational amplifier	_
to a center tapped ground of the split level power supply and:	
wherein another signal input terminal of the operational amplifier is	
coupled to a signal source referenced to ground without any DC isolation	
capacitors connected in series with the amplifier and the output terminal of the	!
operational amplifier is coupled to a signal load referenced to ground without	

2. (cancelled)

3. (previously presented) The voltage level translator of claim 1 wherein the signal load is a loudspeaker having one terminal referenced to ground.

any DC isolation capacitors connected in series with the amplifier.

- 4. (original) The voltage level translator of claim 1 wherein the amplifier includes a plurality of amplifiers on the same integrated circuit chip having a common substrate, and all of the plurality of amplifiers are also voltage level translated, the substrate being biased the same amount with respect to each of the plurality of amplifiers. 5. (original) The voltage level translator of claim 1 wherein the split level power supply having a center tapped ground also provides power to other circuits performing other functions.
 - 6. (currently amended) A The voltage level translator of claim 5 for operating an operational amplifier integrated circuit designed for operation with a single ended power supply, to operate with a split level power supply having a center tapped ground, comprising:

 ——first voltage level translating means for connecting a first polarity power supply terminal of the operational amplifier integrated circuit to a first polarity of the power supply and to a first capacitor (34) coupled to ground,

 ——second voltage level translating means for connecting a second polarity power supply terminal of the operational amplifier integrated circuit to a second polarity of the split level power supply, and

 ——means for connecting a signal input terminal of the operational amplifier to a center tapped ground of the split level power supply.

 ——wherein the split level power supply having a center tapped ground also

provides power to other circuits performing other functions and:

wherein the amplifier includes an output load comprising an earphone and the other circuits performing other functions is a DVD player. 1.

- 7. (original) The voltage level translator of claim 1 wherein the amplifier has an AC reference which is connected to the DC voltage ground.
 - 8. (previously presented) The voltage level translator of Claim 1, wherein:

said operational amplifier has a predetermined maximum voltage rating and said split level power supply having a voltage greater than said maximum voltage rating; and

said first voltage level translating means and said second voltage level translation means each comprise a respective Zener diode having respective Zener voltages selected to enable said integrated circuit to operate within said maximum voltage rating when powered by said split level power supply.

- 9. (previously presented) The voltage level translator of Claim 6, wherein:
- said operational amplifier has a predetermined maximum voltage rating and said split level power supply having a voltage greater than said maximum voltage rating; and
- said first voltage level translating means and said second voltage level translation means each comprise a respective Zener diode having respective Zener voltages selected to enable said integrated circuit to operate within said maximum voltage rating when powered by said split level power supply.

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1	10. (currently amended) A voltage level translator for operating an
2	operational integrated circuit designed for operation with a single ended power
3	supply, to operate with a split level power supply having a center tapped
4	ground, comprising:
5	a first voltage level translating means for connecting a first polarity
6	power supply terminal of the operational amplifier integrated circuit and a first
7	capacitor coupled to ground to a first polarity of the split level power supply;
8	a second voltage level translating means for connecting a second
9	polarity power supply terminal of the operational amplifier integrated circuit and
10	a second capacitor coupled to ground to a first second polarity of the split level
11	power supply;
12	said operational amplifier has a predetermined maximum voltage rating
13	and said split level power supply having a voltage greater than said maximum
14	voltage rating; and
15	said first voltage level translating means and said second voltage level
16	translation means each comprise a respective Zener diode having respective
17	Zener voltages selected to enable said integrated circuit to operate within said

maximum voltage rating when powered by said split level power supply.